

PTO/SB/21 (02-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/806,763	
	Filing Date	March 22, 2004	
	First Named Inventor	FORRESTER, Tim	
	Art Unit	2819	
	Examiner Name	NGUYEN, K.	
Total Number of Pages in This Submission	14	Attorney Docket Number	UP1 00116

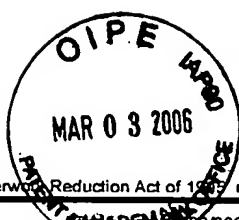
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Transmittal of IDS, Sixty-six (66) References, and Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Enrique A. Monteagudo, J.D. Reg. No. 58,215 KYOCERA WIRELESS CORP.
Signature	
Date	2/27/06

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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Signature		Date	February 28, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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35 U.S.C. 41(a)(1)(G) 37 CFR 1.16(s)
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	10/806,763
Filing Date	March 22, 2004
First Named Inventor	FORRESTER, Tim
Examiner Name	NGUYEN, K
Art Unit	2819
Attorney Docket No.	UP1 00116

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-3001 Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)
0 - 20 or HP = 0 x 0 = 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)
0 - 3 or HP = 0 x 0 = 0

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)
0 - 100 = 0 / 50 = 0 (round up to a whole number) x 0 = 0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement

Fees Paid (\$)

180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 58,215	Telephone 858-882-2657
Name (Print/Type)	Enrique A. Monteagudo, J.D.		Date 2/22/06

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): FORRESTER et al.	Group Art Unit: 2819
App. No.: 10/806,763	Examiner: NGUYEN, K.
Filed: March 22, 2004	Conf. No.: 2438
Title: SYSTEMS AND METHODS FOR CONTROLLING OUTPUT POWER IN A COMMUNICATION DEVICE	

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sir/Madam:

In accordance with 37 C.F.R. 1.56 and 1.97, Applicant hereby discloses to the Patent Office patents, publications or other information of which Applicant is aware. A copy of the foreign patent documents and/or non-patent literature documents, if any, along with a Information Disclosure Statement, is submitted herewith.

The items identified in this Information Disclosure Statement may or may not be "material" as defined in 37 C.F.R. 1.56, and the submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to is material or considered to be material (37 C.F.R. 1.97(h)), or

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Matt Mushet

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Matt Mushet

Signature

even qualifies as "prior art" under 35 U.S.C. 102 with respect to the present invention unless specifically designated by Applicant as such. Identification of any reference or patent herein is not an admission, nor is it to be construed as an admission, that it was invented prior to the invention disclosed herein.

The filing of this Information Disclosure Statement is not to be construed to mean that a search has been made or that no other material information, as defined in 37 C.F.R. 1.56, exists.

In accordance with 37 C.F.R. 1.97(c)(2), a credit card payment in the amount of \$180 is enclosed to cover the Information Disclosure Statement fee set forth under 37 C.F.R. 1.17(p).

Respectfully submitted,

Dated: 2/22/06

By: 
Enrique A. Monteagudo, J.D.
Agent for Applicant
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 8

Application No.

10/806,763

Filing Date

March 22, 2004

First Named Inventor

FORRESTER, Tim

Art Unit

2819

Examiner Name

NGUYEN, K.

Attorney Docket No.

UP1 00116

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Pub. Date MM-DD-YYYY or MM-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Relevant Info
	1	US - 3,239,838	03-1966	Kelleher, Kenneth S.	
	2	US - 3,413,543	11-26-1968	Schubring et al.	
	3	US - 3,569,795	03-1971	Gikow, Emanuel	
	4	US - 3,676,803	07-11-1972	Simmons, William J.	
	5	US - 3,678,305	07-18-1972	George, Edward	
	6	US - 3,680,135	07-25-1972	Boyer	
	7	US - 3,737,814	06-1973	Pond, Charles W.	
	8	US - 3,739,299	06-1973	Adler, Robert	
	9	US - 3,836,874	09-17-1974	Maeda, Minoru et al.	
	10	US - 3,918,012	11-04-1975	Peuzin, Jean Claude	
	11	US - 4,122,400	10-24-1978	Medendorp et al.	
	12	US - 4,236,125	11-1980	Bernard et al.	
	13	US - 4,475,108	10-02-1984	Moser, Kenneth R.	
	14	US - 4,484,157	11-1984	Helle et al.	
	15	US - 4,494,081	01-15-1985	Lea et al.	
	16	US - 4,525,720	06-1985	Corzine et al.	
	17	US - 4,626,800	12-1986	Murakami et al.	
	18	US - 4,733,328	03-22-1988	Blazej, Daniel C.	
	19	US - 4,736,169	04-05-1988	Weaver et al.	
	20	US - 4,737,797	04-1988	Siwiak et al.	
	21	US - 4,746,925	05-1988	Toriyama, Haruhiko	
	22	US - 4,792,939	12-1988	Hikita et al.	
	23	US - 4,799,066	01-17-1989	Deacon, Malcolm J.	
	24	US - 4,835,499	05-30-1989	Pickett, Michael N.	
	25	US - 4,835,540	05-1989	Haruyama et al.	
	26	US - 4,847,626	07-1989	Kahler et al.	
	27	US - 4,908,853	03-13-1990	Matsumoto, Kohichi	
	28	US - 4,975,604	12-04-1990	Barta, Gary S.	
	29	US - 5,166,857	11-24-1992	Avanic, Branko et al	
	30	US - 5,173,709	12-22-1992	Lauro et al.	
	31	US - 5,212,463	05-18-1993	Babbitt, R.W. et al.	
	32	US - 5,216,392	06-01-1993	Fraser, Randall S.	
	33	US - 5,227,748	07-1993	Sroka, Peter	
	34	US - 5,231,407	07-27-1993	McGirr et al.	
	35	US - 5,293,408	03-08-1994	Takahashi et al.	
	36	US - 5,307,033	04-26-1994	Koscica, T.E. et al.	
	37	US - 5,325,099	06-28-1994	Nemit et al.	
	38	US - 5,388,021	02-1995	Stahl, George J.	
	39	US - 5,406,163	04-11-1995	Carson et al.	
	40	US - 5,416,803	05-16-1995	Janer	
	41	US - 5,427,988	06-27-1995	Sengupta, L. et al.	
	42	US - 5,450,092	09-12-1995	Das, Satyendranath	
	43	US - 5,451,915	09-1995	Katzin et al.	

Examiner's
Signature

Date Considered

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/806,763
	Filing Date	March 22, 2004
	First Named Inventor	FORRESTER, Tim
	Art Unit	2819
	Examiner Name	NGUYEN, K.
Sheet 2 of 8	Attorney Docket No.	UP1 00116

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Pub. Date MM-DD-YYYY or MM-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Relevant Info
	44	US - 5,459,123	10-1995	Das, Satyendranath	
	45	US - 5,472,935	12-05-1995	Yandrofski, R. et al	
	46	US - 5,479,139	12-26-1995	Koscica, T.E. et al.	
	47	US - 5,495,215	02-27-1996	Newell et al.	
	48	US - 5,496,795	03-05-1996	Das, Satyendranath	
	49	US - 5,496,796	03-1996	Das, Satyendranath	
	50	US - 5,502,422	03-26-1996	Newell et al.	
	51	US - 5,525,942	06-1996	Horii et al.	
	52	US - 5,557,286	09-17-1996	Varadan, V.K. et al.	
	53	US - 5,561,307	10-1996	Mihara et al.	
	54	US - 5,561,407	10-01-1996	Koscica, T.E. et al.	
	55	US - 5,564,086	10-08-1996	Cygan et al.	
	56	US - 5,574,410	11-1996	Collins et al	
	57	US - 5,577,025	11-19-1996	Skinner	
	58	US - 5,583,524	12-1996	Milroy	
	59	US - 5,589,845	12-31-1996	Yandrofski, Robert M	
	60	US - 5,600,279	02-04-1997	Mori	
	61	US - 5,617,104	04-01-1997	Das, Satyendranath	
	62	US - 5,673,188	09-1997	Lusher et al.	
	63	US - 5,640,042	06-17-1997	Koscica, T.E. et al.	
	64	US - 5,649,306	05-1996	Vanatta et al.	
	65	US - 5,652,599	07-29-1997	Wallace et al.	
	66	US - 5,701,595	12-1997	Green Jr., Donald R.	
	67	US - 5,721,194	02-1998	Yandrofski et al.	
	68	US - 5,729,239	03-17-1998	Rao, Jaganmohan B.L.	
	69	US - 5,777,524	07-07-1998	Wojewoda, C.E.. et al.	
	70	US - 5,777,839	07-07-1998	Sameshina ,et al.	
	71	US - 5,778,308	07-07-1998	Sroka, Peter et al.	
	72	US - 5,830,591	11-1998	Sengupta et al.	
	73	US - 5,834,975	11-10-1998	Bartlett et al.	
	74	US - 5,864,932	02-1999	Evans et al.	
	75	US - 5,870,670	02-09-1999	Ripley	
	76	US - 5,880,921	03-09-1999	Tham, J.L.J. et al.	
	77	US - 5,889,852	03-30-1999	Rosecrans et al.	
	78	US - 5,892,486	04-1999	Cook et al.	
	79	US - 5,908,811	06-1999	Das, Satyendranath	
	80	US - 5,910,994	06-08-1999	Lane et al.	
	81	US - 5,945,887	08-31-1999	Makino, T. et al.	
	82	US - 5,965,494	10-1999	Terashima et al.	
	83	US - 5,973,567	10-26-1999	Heal, Mark D. et al.	
	84	US - 5,973,568	10-26-1999	Shapiro, Gary et al.	
	85	US - 5,977,917	11-02-1999	Hirose, Mananobu	
	86	US - 5,986,515	11-16-1999	Sakurai, Yasuhiro	

Examiner's Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/806,763
	Filing Date	March 22, 2004
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	Examiner Name	NGUYEN, K.
Sheet 3 of 8	Attorney Docket No.	UP1 00116

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Pub. Date MM-DD-YYYY or MM-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Relevant Info
	87	US - 5,987,314	11-16-1999	Salto, Atsushi	
	88	US - 5,990,766	11-23-1999	Zhan, Zhihang	
	89	US - 6,008,659	03-1996	Traynor	
	90	US - 6,018,282	01-2000	Tsuda, Yochi	
	91	US - 6,020,787	02-2000	Kim et al.	
	92	US - 6,026,311	02-2000	Willemssen Cortes et al.	
	93	US - 6,028,561	02-22-2000	Takei, Ken	
	94	US - 6,049,726	04-11-2000	Gruenwald, W. et al.	
	95	US - 6,052,036	04-18-2000	Enstrom, Hakan et al.	
	96	US - 6,054,908	04-2000	Jackson, Charles M.	
	97	US - 6,084,951	07-04-2000	Smith et al.	
	98	US - 6,094,588	07-2000	Adam, John D.	
	99	US - 6,097,263	08-01-2000	Mueller, C.H. et al.	
	100	US - 6,101,102	08-2000	Brand et al.	
	101	US - 6,108,191	08-2000	Bruchhaus et al.	
	102	US - 6,160,524	12-12-2000	Wilber, William	
	103	US - 6,181,777	01-2001	Kiko, Frederick J.	
	104	US - 6,198,441	03-06-2001	Okabe, Hiroshi	
	105	US - 6,216,020	04-10-2001	Findikoglu	
	106	US - 6,242,843	06-05-2001	Pohjonen et al.	
	107	US - 6,272,336	08-07-2001	Appel et al.	
	108	US - 6,278,383	08-21-2001	Endo et al.	
	109	US - 6,281,023	01-2002	Eastep et al.	
	110	US - 6,281,534	10-1998	Arita et al.	
	111	US - 6,285,337	09-2001	West et al.	
	112	US - 6,292,143	09-18-2001	Romanofsky, R.R.	
	113	US - 6,294,964	09-2001	Satoh, Tomio	
	114	US - 6,308,051	10-2001	Atokawa, Masayuki	
	115	US - 6,327,463	12-2001	Welland, David R.	
	116	US - 6,329,959	06-2000	Varadan et al.	
	117	US - 6,333,719	12-25-2001	Varadan, Vijay K.	
	118	US - 6,335,710	01-2002	Falk et al.	
	119	US - 6,344,823	02-05-2002	Deng, Ten-Long	
	120	US - 6,359,444	05-1999	Grimes	
	121	US - 6,362,690	03-26-2002	Tichauer, Larry	
	122	US - 6,362,784	03-2002	Kane et al.	
	123	US - 6,362,789	03-26-2002	Trumbull et al.	
	124	US - 6,384,785	05-2002	Kamogawa et al.	
	125	US - 6,404,304	06-2002	Kwon et al.	
	126	US - 6,421,016	07-16-2002	Philips et al.	
	127	US - 6,456,236	09-2002	Hauck et al.	
	128	US - 6,462,628	10-2002	Kondo et al.	
	129	US - 6,489,860	12-2002	Ohashi, Wataru	

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Sheet 4 of 8	Attorney Docket No.	UP1 00116

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Examiner's Initials	Cite No.	Document No.	Pub. Date MM-DD-YYYY or MM-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Relevant Info
	130	US - 6,503,786	01-07-2003	Klodzinski, Stanley	
	131	US - 6,518,850	02-2003	Falk et al.	
	132	US - 6,518,920	02-11-2003	Proctor, Jr. et al.	
	133	US - 6,522,220	02-2003	Yamada et al.	
	134	US - 6,525,630	02-25-2003	Zhu et al.	
	135	US - 6,525,691	02-2003	Varadan et al.	
	136	US - 6,531,936	03-2003	Chiu et al.	
	137	US - 6,559,737	05-2003	Nagra et al.	
	138	US - 6,571,110	05-27-2003	Patton et al.	
	139	US - 6,600,456	07-29-2003	Gothard et al.	
	140	US - 6,653,977	11-25-2003	Okabe et al.	
	141	US - 6,667,723	12-23-2003	Forrester	
	142	US - 6,686,817	02-03-2004	Zhu et al.	
	143	US - 6,721,293	04-13-2004	Komulainen et al.	
	144	US - 6,727,535	04-2004	Sengupta et al.	
	145	US - 6,819,203	11-16-2004	Taniguchi, Norio	
	146	US - 6,842,086	01-11-2005	Zennamo et al.	
	147	US - 6,873,294	05-29-2005	Anderson et al.	
	148	US - 6,898,450	05-24-2005	Eden et al.	
	149	US - 6,985,113	01-10-2006	Nishimura et al.	
	150	US - 6,987,486	01-17-2006	Kurjenheimo et al.	
	151	US-2001/0026243	10-04-2001	Koitsalu et al.	
	152	US-2001/0043159	11-22-2001	Masuda et al.	
	153	US-2002/0049064	04-25-2002	Banno, Satoshi	
	154	US-2002/0149526	10-17-2002	Tran et al.	
	155	US-2002/0149535	10-17-2002	Toncich	
	156	US-2002/0175878	11-28-2002	Toncich	
	157	US-2003/0062971	04-03-2003	Toncich	
	158	US-2003/0134665	07-17-2003	Kato et al.	
	159	US-2003/0169206	09-11-2003	Egawa, Kiyoshi	
	160	US-2004/0087280	05-06-2004	Watanabe et al.	
	161	US-2004/0162047	08-19-2004	Kasahara et al.	
	162	US-2004/0196121	10-7-2004	Toncich, Stanley S.	
	163	US-2004/0204145	10-14-2004	Nagatomo, Shoichi	
	164	US-2004/0207722	10-21-2004		
	165	US-2004/0263411	12-30-2004	Fabrega-Sanchez et al.	
	166	US-2005/0007291	01-13-2005	Fabrega-Sanchez et al.	

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Relevant Info
	167	DE 40 36 866	07-25-1991	Alps Electric Co., Ltd.	

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FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Pub. Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Relevant Info
	168	DE 100 24 483	11-22-2001	Seimens AG	
	169	DE 101 37 753	02-13-2003	Seimens AG	
	170	EP 0 125 586	11-21-1984	Deutsche Thomson	
	171	EP 0 346 089	12-13-1989	Nippon Sheet Glass	
	172	EP 0 473 373	03-04-1992	Rockwell Int'l Corp.	
	173	EP 0 531 125	03-10-1993	NEC Corp.	
	174	EP 0 631 399	12-28-1994	NEC Corp.	
	175	EP 0 637 131	02-1-1995	NEC Corp.	
	176	EP 0 680 108	11-2-1995	Murata Manuf. Co., Ltd.	
	177	EP 0 795 922	09-17-1997	Murata Manuf. Co., Ltd.	
	178	EP 0 854 567	07-22-1998	NEC Corp.	
	179	EP 0 872 953	10-21-1998	Matsushita Elec. Indust.	
	180	EP 0 881 700	12-2-1998	Murata Manuf. Co., Ltd.	
	181	EP 0 892 459	01-20-1999	Nokia Corp.	
	182	EP 0 909 024	04-14-1999	Sharp Kabushiki Kaisha	
	183	EP 1 043 741	10-11-2000	Philips Corp. I.P. GmbH	
	184	EP 1 058 333	12-06-2000	Murata Manuf. Co., Ltd.	
	185	EP 1 248 317	10-09-2002	Nokia Corp.	
	186	GB 2 240 227	07-24-1991	Alps Electric Co., Ltd.	
	187	JP 63 128618	06-01-1988	NEC Corp.	
	188	JP 05182857	07-23-1993	Rohm Co., Ltd.	Pat. Abst. of JP
	189	JP 2001 338839	12-07-2001	Kyocera Corp.	Pat. Abst. of JP
	190	WO 82/03510	10-14-1982	Motorola, Inc.	
	191	WO 94/27376	11-24-1994	Motorola, Inc.	
	192	WO 00/35042	06-15-2000	Paratek Micro., Inc.	
	193	WO 00/62367	10-19-2000	Ericsson	
	194	WO 02/084798	10-24-2002	Kyocera Wireless Corp.	
	195	WO 03/058759	07-21-2001	Motorola, Inc.	

NON PATENT LITERATURE DOCUMENTS

	196	Chandler, S.R. et al., "Active Varactor Tunable Bandpass Filter," IEEE Microwave and Guided Wave Letters, Vol. 3, No. 3, March 1993, pp. 70-71.
	197	Chang, C. et al., "Microwave Active Filters Based on Coupled Negative Resistance Method," IEEE Trans. on Microwave Theory & Techs., Vol. 38, No. 12, Dec. 1990, pp. 1879-1884.
	198	Cohn, S.B., "Dissipation Loss in Multiple-Coupled-Resonator Filters," Proc. IRE 47, August 1959, pp. 1342-1348.
	199	Cuthbert, T., "Broadband Impedance Matching -Fast and Simple", RF Design, Cardiff Publishing Co., vol. 17, no.12, November 1994, pp. 38, 42, 44, 48, XP000477834.

Examiner's Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/806,763
	Filing Date	March 22, 2004
	First Named Inventor	FORRESTER, Tim
	Art Unit	2819
	Examiner Name	NGUYEN, K.
Sheet 6 of 8	Attorney Docket No.	UP1 00116

NON PATENT LITERATURE DOCUMENTS

	200	Dishal, M., "Alignment and Adjustment of Synchronously Tuned Multiple Resonator-Circuit Filters," Proc. IRE 39, November 1951, pp. 1448-1455.
	201	Erker et al., "Monolithic Ka-Band Phase Shifter Using Voltage Tunable BaSrTiO ₃ Parallel Plate Capacitors", IEEE Microwave and Guided Wave Letters, IEEE Inc., vol. 10, no. 1, January 2000, pp. 10-12 XP-000930368.
	202	Fubini, E.G. et al., "Minimum Insertion Loss Filters," Proc. IRE 47, January 1959, pp. 37-41.
	203	Fujita, K. et al., "A 15.6 GHz Commercially Based 1/8 GaAs Dynamic Presealer," 1989 IEEE GaAs IC Symposium, pp. 113-116.
	204	Galt, D. et al., "Ferroelectric Thin Film Characterization Using Superconducting Microstrip Resonators", IEEE Trans on Appl Superconductivity June 1995 IEEE, pp. 2575-2578, Vol. 5, No. 2, Piscataway, NJ, USA.
	205	Getsinger, W.J., "Prototypes for Use in Broadbanding Reflection Amplifiers," IEEE Trans. PTGMTT-11, November 1963, pp. 486-497.
	206	Getsinger, W.J. et al., "Some Aspects of the Design of Wide-Band Up-Converters and Nondegenerate Parametric Amplifiers," IEEE Trans. PTGMTT-12, Jan 1964, pp. 77-87.
	207	Gevorgian, Spartak S. et al., "HTS/Ferroelectric Devices for Microwave Applications", IEEE Transactions on Applied Superconductivity, June 1997, pp. 2458-2461, IEEE, USA.
	208	Hopf, B. et al., "Coplanar MMIC Active Bandpass Filters Using Negative Resistance Circuits," 1994 IEEE MTT-S Symposium Digest, pp. 1183-1185.
	209	Hunter, I.C. et al., "Electronically Tunable Microwave Bandpass Filters," IEEE Trans. on MTT, Vol. 30, No. 9, September 1982, pp. 1354-1367.
	210	Jose et al., "Experimental investigations on electronically tunable microstrip antennas," 02/05/1999, Microwave and optical technology letters, Vol. 20, No. 3, pp. 166-169.
	211	Kapilevich, B., "Understand the Operation of Channelized Active Filters," Microwaves & RF, January 1997, pp. 89-92.
	212	Kapilevich, B., "Variety of Approaches to Designing Microwave Active Filters," Proc. 27th European Microwave Conference, Jerusalem, Vol. 1, 1997, pp. 397-408.
	213	Karacaoglu, U. et al., "High Selectivity Varactor-Tuned MMIC Bandpass Filter Using Lossless Active Resonators," 1994 IEEE MTT-Symposium Digest, pp. 1191-1194.

Examiner's Signature		Date Considered	
-------------------------	--	-----------------	--

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/806,763
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	Art Unit	2819
	Examiner Name	NGUYEN, K.
Sheet 7 of 8	Attorney Docket No.	UP1 00116

NON PATENT LITERATURE DOCUMENTS

	214	Katzin, P. et al., "Narrow-band MMIC Filters with Automatic Tuning and Q-Factor Control," 1993 IEEE MTT-S Int. Microwave Symposium Digest, pp. 403-406.
	215	Keis, V. N. et al., "20GHz tunable filter based on ferroelectric (BaSr)TiO ₃ film varactors", Electronics Letters, 05/28/1998, Vol, 34, No. 11, IEE Stevenage, GB.
	216	Kotzebue, K.L., " Broadband Electronically-Tunable Microwave Filters," 1960 IRE Wescon Convention Record, Part 1, pp. 21-27.
	217	Kozyrev, A., et al., "Ferroelectric Films: Nonlinear Properties and Applications in Microwave Devices", 1998 IEEE MTT-S Digest, May 1998, pp. 985-988, 1998 IEEE MTT-S Intl Baltimore, MD, USA, IEEE, USA.
	218	Krautkramer, V.W. et al., "Resonanztransformatoren mit drei Reaktanzen als transformierende Filter", Bulletin des Schweizerischen Elektrotechnischen Vereins, Zurich, CH, vol. 64, no. 23, 10 November 1973, pp.1500-1509, XP002184530.
	219	Kuh, E.S. et al., "Optimum Synthesis of Wide-Band Parametric Amplifiers and Converters," IRE Trans. PCCT-8, December 1961, pp. 410-415.
	220	Louhos, J.P. et al., "Electrical Tuning of Integrated Mobile Phone Antennas," Nokia Mobile Phones, pp. 69-97 (September 15, 1999).
	221	Makioka, S. et al., "A High Efficiency GaAs MCM Power Amplifier for 1.9 GHz Digital Cordless Telephones," IEEE 1994 Microwave & Millimeter-Wave Monolithic Cir. Sym., pp. 51-54.
	222	Matthaei, G.L., "An Electronically Tunable Up-Converter," Proc. IRE 49, November 1961, pp. 1703-1704.
	223	Nauta, B., "A CMOS Transconductance-C Filter Technique for Very High Frequencies," IEEE Journal of Solid-State Circuits, Vol. 27, No. 2, February 1992, pp. 142-153.
	224	Panayi, P.K. et al., "Tuning Techniques for the Planar Inverted-F Antenna," National Conference on Antennas and Propagation Publication, No. 461, pp. 259-262, (Apr 1999).
	225	Presser, A., "Varactor-Tunable, High-Q Microwave Filter," RCA Review, Vol. 42, Dec. 1981, pp. 691-705.
	226	Sleven, R.L., "Design of a Tunable Multi-Cavity Waveguide Band-Pass Filter," 1959 IRE National Convention Record," Part 3, pp.91-112.
	227	Smuk, J. et al., "MMIC Phase Locked L-S Band Oscillators," 1994 IEEE GaAs Symposium Digest, pp. 27-29.

Examiner's Signature		Date Considered	
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	Examiner Name	NGUYEN, K.
Sheet 8 of 8	Attorney Docket No.	UP1 00116

NON PATENT LITERATURE DOCUMENTS

	228	Taub, J.J. et al., "Design of Three-Resonator Dissipative Band-Pass Filters Having Minimum Insertion Loss," Proc. IRE 45, pp. 681-687 (May 1957).
	229	Toncich et al., "Data Reduction Method for Q Measurements of Stripline Resonators", IEEE Transactions in MTT, Vol. 40, No. 9, Sept. 1992, pp. 1833-1836.
	230	Toyoda, S., "Quarter-wavelength Coupled Variable Bandstop and Bandpass Filters Using Varactor Diodes," IEEE Trans. on MTT, Vol. 30, No. 9, September 1982, pp. 1387-1389.
	231	Varadan, V.K. et al., "Design and Development of Electronically Tunable Microstrip Antennas," IOP Publishing Ltd., pp. 238-242, (1999).
	232	Vendik, O.G. et al., "1GHz tunable resonator on bulk single crystal SrTiO ₃ plated with Yba ₂ Cu ₃ O _{7-x} films", Electronics Letters, 04/13/1995, pp. 654-656, Vol. 31, No. 8, IEE Stevenage, GB.

Examiner's Signature		Date Considered	
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